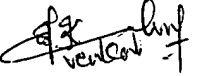

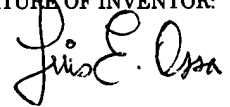


PAGE 1 OF 2

# **APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

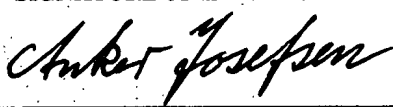
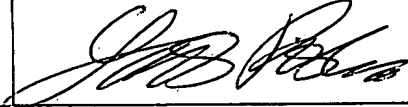
<b>TITLE OF INVENTION:</b>  <p align="center"><b>Improvements In or Relating to Amplifiers</b></p>		
<b>POWER OF ATTORNEY:</b> I HEREBY APPOINT PRACTITIONERS AT CUSTOMER NUMBER <b>23494</b> TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH		
<b>SEND CORRESPONDENCE TO:</b> J. Dennis Moore Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265		<b>DIRECT TELEPHONE CALLS TO:</b> J. Dennis Moore (972) 917-5646
<b>NAME OF INVENTOR:</b> (1)  Venkateswar R. Kowkutla	<b>NAME OF INVENTOR:</b> (2)  Shifeng Zhao	<b>NAME OF INVENTOR:</b> (3)  Luis E. Ossa
<b>RESIDENCE &amp; POST OFFICE ADDRESS:</b>  7101 Chase Oaks Blvd., Apt. 1933 Plano, Texas 75025	<b>RESIDENCE &amp; POST OFFICE ADDRESS:</b>  3990 Spring Valley Road, #223 Dallas, Texas 75244	<b>RESIDENCE &amp; POST OFFICE ADDRESS:</b>  4309 Brinker Court Plano, Texas 75024
<b>COUNTRY OF CITIZENSHIP:</b>  India	<b>COUNTRY OF CITIZENSHIP:</b>  China, PRC	<b>COUNTRY OF CITIZENSHIP:</b>  Colombia
<b>SIGNATURE OF INVENTOR:</b> x 	<b>SIGNATURE OF INVENTOR:</b> x 	<b>SIGNATURE OF INVENTOR:</b> x 
<b>DATE:</b> x 10/06/00	<b>DATE:</b> x 10/06/00	<b>DATE:</b> x 10/06/00

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

TITLE OF INVENTION:  Improvements In or Relating to Amplifiers		
NAME OF INVENTOR: (4)  Kenneth M. Bell	NAME OF INVENTOR: (5)  Anker Josefsen	NAME OF INVENTOR: (6)  Lars Risbo
RESIDENCE & POST OFFICE ADDRESS:  Rt. 1 Box 33 Windom, Texas 75492	RESIDENCE & POST OFFICE ADDRESS:  Vangede, Bygade 15 Gentofte 2820, Denmark	RESIDENCE & POST OFFICE ADDRESS:  Markmandsgade 14 Kobenhavn S 2300, Denmark
COUNTRY OF CITIZENSHIP:  United States	COUNTRY OF CITIZENSHIP:  Denmark	COUNTRY OF CITIZENSHIP:  Denmark
SIGNATURE OF INVENTOR:  x <i>Kenneth M. Bell</i>	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:  x <i>10/6/2000</i>	DATE:	DATE:
NAME OF INVENTOR: (7)  Michael J. Tsecouras	NAME OF INVENTOR: (8)  N/A	NAME OF INVENTOR: (9)  N/A
RESIDENCE & POST OFFICE ADDRESS:  2833 Cambridgeshire Drive Carrollton, Texas 75007	RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP:  United States	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:  x <i>Michael J. Tsecouras</i>	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:  x <i>10/6/2000</i>	DATE:	DATE:

ATTORNEY'S DOCKET NO.  
TI-31681

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

TITLE OF INVENTION: Improvements In or Relating to Amplifiers		
NAME OF INVENTOR: (4) Kenneth M. Bell	NAME OF INVENTOR: (5) Anker Josefsen	NAME OF INVENTOR: (6) Lars Risbo
RESIDENCE & POST OFFICE ADDRESS: Rt. 1 Box 33 Windom, Texas 75492	RESIDENCE & POST OFFICE ADDRESS: Vangede, Bygade 115 Gentofte 2820, Denmark	RESIDENCE & POST OFFICE ADDRESS: Markmandsgade 14 Kobenhavn S 2300, Denmark
COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP: Denmark	COUNTRY OF CITIZENSHIP: Denmark
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 
DATE: 2000-12-14	DATE: 2000-12-14	DATE: 2000-12-14
NAME OF INVENTOR: (7) Michael J. Tsecouras	NAME OF INVENTOR: (8) N/A	NAME OF INVENTOR: (9) N/A
RESIDENCE & POST OFFICE ADDRESS: 2833 Cambridgeshire Drive Carrollton, Texas 75007	RESIDENCE & POST OFFICE ADDRESS:	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: United States	COUNTRY OF CITIZENSHIP:	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:	DATE:	DATE: